

PATENT

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**In the United States Patent and Trademark Office**

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Applicant: Kenneth M. Martin et al.

Applicant's Ref: IMM1P021A

Serial No: Unassigned

Filed: 6/29/98

Title: Mechanical Interface Having  
Multiple Grounded Actuators

Examiner: Unassigned

Group Art Unit: Unassigned

**PRELIMINARY AMENDMENT A**

Assistant Commissioner for Patents.  
Washington, D.C. 20231

Dear Sir:

Please amend the above identified patent application as follows before the examination of the application:

**In the Claims:**

*4/11/11* Please ~~cancel claims 1-43 without prejudice.~~

1. (amended) An interface apparatus for interfacing motion of a user manipulable object with a computer system, said interface apparatus comprising:

a user manipulable object being physically contacted by a user;

A